

# Why Buy a **Vantage® 500?** Compact Design!

LINCOLN VANTAGE<sup>®</sup> 500

LINCOLN

MILLER® BIG BLUE 500





MILLER



**Perkins** 



## COMPETITIVE ADVANTAGES

#### **31% Smaller Case Size for Trucks**

- 54,500 Cubic Inches vs. 78,900 Cubic Inches
- 35.9"H x 25.3"W x 60"L vs. 43"H x 28.5"W x 64.4"L

#### 8% Less Weight (120 lbs.) for Truck Mounting

• 1,445 lbs. vs. 1,565 lbs.

#### **Stainless Steel Enclosure**

• Stainless Steel Roof & Case Sides vs. Painted Parts Requiring Maintenance

#### **Better/More Welding Process Choices**

- CC-Stick with a True Constant Current Output for Low Hydrogen Welding
- Downhill Pipe Mode vs. None on Miller
- CV-Wire Mode vs. None on Miller CC Model
- Touch-Start® TIG vs. Scratch Start TIG
- Arc Gouging Mode vs. None on Miller

#### Better Arc Performance & Control

- Lincoln Cr. Chopper Technology<sup>®</sup> vs. Reactor Technology
   -Easy Starts, Smooth Arc, Low Spatter and Excellent Bead Appearance
- Continuous Range Output Dial vs. Taps & Fine Control
- Adjustable Arc Force in CC-Stick and Downhill Pipe Modes vs.
   No Operator Adjustment
- Adjustable Pinch/Inductance Controls in CV-Wire Mode vs. None Available
- Touch-Start<sup>®</sup> TIG Avoids Tungsten Contamination in Weld Puddle

#### **Digital Weld Meters for Pre-Set and Actual Output**

- Included vs. Optional Analog Meters on Miller CC Model at Extra Cost
- Easier to Pre-Set, Then Monitor Actual Output

## See Other Side For More Advantages!

Miller is a registered trademark of The Miller Electric Company.

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## **COMPETITIVE ADVANTAGES**

<ul> <li>VRD<sup>™</sup> (Voltage Reduction Device<sup>™</sup>) for Added Safety</li> <li>Reduced OCV (Open Circuit Voltage) in CC-Stick Welding Mode vs. None on Miller</li> </ul>
<ul> <li>More AC Generator Power for 2nd Arc Inverter, Plasma Cutter or Tools         <ol> <li><u>1-Phase</u></li> <li>13 kW Peak (12 kW Continuous) vs. 5.5 kW Peak (4 kW Continuous) on Miller CC Model</li> <li>120 VAC Receptacles: 4 vs. 2</li> </ol> </li> <li><u>3-Phase</u></li> <li>22 kW Peak (20 kW Continuous)</li> <li>Not Available on Miller CC Model</li> <li>20 kW Continuous is an Extra-Cost Factory-Only Option on Miller CC/CV Model</li> <li>Receptacle on Control Panel for Easy Plug-In vs. Hard-Wired Connection</li> </ul>
<ul> <li>Better Service Access</li> <li>Sliding Engine Door for Better Access in Tight Places vs. Fold-Down Door</li> <li>Patented Tilt-Down Control Panel for Easy Servicing of Internal Components</li> <li>Battery Compartment Tray Conveniently Located Below Front Control Panel vs. Machine Back End</li> <li>Patented Radiator Cap Cover is Latched for Easy Access and Lockable vs. Bolted Cover Requiring Tools to Open</li> </ul>
<ul> <li>All PC Boards Are Environmentally Sealed for High Reliability</li> <li>All Boards Put in Protective Frame Trays and Potted vs. Only the Control Board is in a Sealed Vault on Miller CC/CV Model</li> </ul>
<ul> <li>Sealed GFCI Modules</li> <li>GFCI (Ground Fault Circuit Interrupters) Sealed from Moisture vs. Conventional GFCI Receptacle</li> </ul>
<ul> <li>Engine Idler Standard</li> <li>Extra-Cost Option on Miller CC Model</li> <li>Saves About 2 Gallons of Fuel/10 hour Day at Low Idle vs. No Idler</li> </ul>
<ul> <li>Better Warranties</li> <li>3-Year No Restriction Welder Warranty vs. No Warranty on Brushes, Slip Rings, Relays and Contractors</li> </ul>

• Longer Battery Warranty: 2 Years vs. 6 Months

